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RURAL DISTRICT COUNCIL

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ANNUAL REPORT

of the

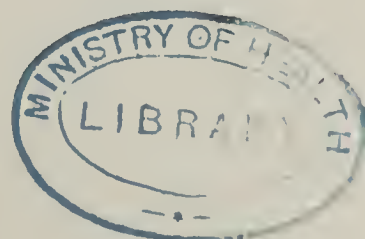
MEDICAL OFFICER OF HEALTH

for the

YEAR ENDING

31st. DECEMBER, 1951

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MELTON AND BELVOIR RURAL DISTRICT COUNCIL

A N N U A L   R E P O R T

of the

M E D I C A L   O F F I C E R   O F   H E A L T H

1951

Mr. Chairman, Lady and Gentlemen,

In accordance with the instructions of the Ministry of Health, I deal briefly in this report with matters within my responsibility regarding public health and preventive medicine :-

G E N E R A L   S T A T I S T I C S

Area (in acres) . . . . .	113,025
Registrar General's estimate of population ..	18,580
Number of inhabited houses . . . . .	5,515
Rateable Value . . . . .	£85,482
Sum represented by a penny rate . . . . .	£ 316

V I T A L   S T A T I S T I C S

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
Births - Legitimate	145	137	276
Illegitimate	5	11	16
	-----	-----	-----
	150	142	292
	=====	=====	=====
Still Births - Legitimate	1	1	2
Illegitimate	—	—	—
	-----	-----	-----
	1	1	2
	=====	=====	=====
	<u>Rate for</u>	<u>Rate for</u>	
	<u>District</u>	<u>England &amp;</u>	
		<u>Wales</u>	
Birth Rate	15.7	15.5	
Death Rate	10.2	12.5	
Infant Mortality Rate			
per 1,000 live births	15.5	29.6	

These rates should be regarded as quite satisfactory, and compare favourably with the rates for the country as a whole.



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## CAUSES OF DEATH

	<u>Males</u>	<u>Females</u>
Malignant neoplasm, stomach	3	1
Malignant neoplasm, lung, bronchus	2	-
Malignant neoplasm, breast	-	4
Malignant neoplasm, uterus	-	1
Other malignant & lymphatic neoplasms	6	5
Diabetes	3	2
Vascular lesions of nervous system	10	12
Coronary disease, angina	16	9
Hypertension with heart disease	3	6
Other heart disease	16	33
Other circulatory disease	16	10
Influenza	2	4
Pneumonia	6	2
Bronchitis	4	1
Gastritis, enteritis and diarrhoea	-	1
Hyperplasia of prostate	4	-
Other defined and ill-defined diseases	12	7
Motor vehicle accidents	2	-
All other accidents	3	1
Suicide	2	-
	-----	-----
	110	99
	=====	=====

## PUBLIC HEALTH OFFICERS OF THE AUTHORITY

J. Young, M.B., Ch.B., D.P.H. (Camb).

Medical Officer of Health for the Leicestershire & Rutland Combined Districts in which this District is included.

L. Hesford - Sanitary Inspector

Certificate of Royal Sanitary Institute, Sanitary Inspector's Examination Joint Board, Meat Inspector, Smoke Inspector.

W. P. Elliott - Additional Sanitary Inspector.

Certificate of the Royal Sanitary Institute, Sanitary Inspector's Examination Joint Board.

## LABORATORY FACILITIES

The following examinations have been carried out at the Public Health Laboratory, Leicester :-

Faeces	...	...	...	...	...	12
Throat Swab	...	...	...	...	...	10
Sputum	...	...	...	...	...	3
Urine	...	...	...	...	...	6
Pus Swab	...	...	...	...	...	1
Blood	...	...	...	...	...	5
Swab from Ulcer on Tongue	...	...	...	...	...	1
Vaginal Swab	...	...	...	...	...	1
Cerebrospinal fluid	...	...	...	...	...	1
Milk	...	...	...	...	...	218
Water	...	...	...	...	...	4

10 Samples of water were submitted to the Leicester City Health Laboratory for chemical analysis.





PREVALENCE OF AND CONTROL OVER INFECTIOUS  
AND OTHER DISEASES

Notifiable Diseases (other than Tuberculosis) during 1951

<u>Disease</u>	<u>Total cases Notified</u>	<u>Cases admitted to Hospital</u>	<u>Total Deaths</u>
Scarlet Fever	8	8	-
Whooping Cough	99	1	-
Measles	135	3	-
Pneumonia	23	1	3
Influenzal Pneumonia	12	1	-
Dysentery	1	-	-
Erysipelas	1	-	-

There was no serious epidemic during the year.

The Scarlet Fever cases were of the mild type, which is now prevalent.

There was no case of Poliomyelitis.

There was no case of Diphtheria. It is very gratifying to note the continued absence of this disease among children.

Particulars of the Immunisation work carried out are given at the end of the report.

AGE GROUPS

<u>Disease</u>	<u>Under 1</u>	<u>1 3</u>	<u>3 5</u>	<u>5 10</u>	<u>10 15</u>	<u>15 25</u>	<u>25 35</u>	<u>35 45</u>	<u>45 65</u>	<u>65 and over</u>
Scarlet Fever	-	-	3	3	1	1	-	-	-	-
Whooping Cough	12	28	28	24	5	-	1	-	1	-
Measles	2	31	46	44	7	-	2	1	2	-
Pneumonia	1	3	6	-	-	1	-	2	3	7
Influenzal Pneumonia	-	-	1	-	-	2	-	-	3	6
Dysentery	-	-	-	-	-	1	-	-	-	-
Erysipelas	-	-	-	-	-	-	-	-	1	-

Tuberculosis.

<u>Age Groups</u>	<u>New Cases</u>				<u>Deaths</u>			
	<u>Pulmonary</u>		<u>Non-Pulmonary</u>		<u>Pulmonary</u>		<u>Non-Pulmonary</u>	
	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>	<u>M</u>	<u>F</u>
Under 5	-	-	1	-	-	-	-	-
5 - 15	-	1	2	1	-	-	-	-
15 - 25	1	1	-	-	-	-	-	-
25 - 35	2	4	-	-	-	1	-	-
35 - 45	2	-	-	1	-	-	-	-
Over 45	-	-	-	-	2	1	-	-

There were 81 cases on the tuberculosis register at the end of the year.





## SANITARY CIRCUMSTANCES OF THE AREA

### Water

Number of samples taken for analysis :-

(a) from wells	...	...	...	...	...	14
(b) from piped supply	...	...	...	...	...	11

Results of samples taken :-

from wells	-	Satisfactory	6
		Unsatisfactory	8
from piped supply	-	Satisfactory	9
		Unsatisfactory	2

Number of wells :

(a) closed	...	...	...	...	...	Nil
(b) cleansed	...	...	...	...	...	7

Number of cases in which piped supply was substituted for well water .. ... 358

Number of Parishes without a piped water supply - 4

Number of houses now on piped supply ... 2,265

Number of Parishes and part Parishes with piped water supply :-

(a) from public mains	...	...	...	17
(b) from private reservoirs	...	...	...	4

Sampling of some of the public wells has been carried out.

### Existing Water Supplies.

The Parishes of Ab Kettleby, Asfordby, Broughton and Dalby, Clawson and Harby, Stathern, Waltham (Thorpe Arnold Ward), Eaton (Eastwell Ward), Somerby part, Burton and Dalby (Burton Ward), Sproxton (Sproxton and Saltby Wards), Gaddesby, Garthorpe, Grimston and Bottesford, Wymondham, Hoby and part of Scalford are supplied from the Council's mains.

Stand pipes are not provided, the services being laid on to the Consumer's premises.

There is no indication of any tendency to plumbo-solvency.

The Parishes of Belvoir, Buckminster (Buckminster Ward) and some farms and houses in Knossington (Cold Overton Ward), and Croxton Kerrial are supplied by private piped supplies.

The rest of the District is supplied from public and private wells. The majority of the wells are 'shallow wells' of doubtful quality, and in many cases insufficient in quantity during dry periods.

Shortages have been experienced, particularly in Barkestone and Great Dalby, and it has been necessary to cart water to these villages during the summer and autumn months.

The Council are at present investigating sources of supply with a view to providing a piped water supply throughout the whole of the district.



## Drainage and Sewerage

Number of cesspools in the District at the end of 1951	...	...	...	...	297
Number of cesspools abolished during the year	...	...	...	...	2
Number of cesspools constructed during the year..	...	...	...	...	1

There have been no new works of sewage or major improvements to existing works during the year, but the Council have given instructions for the preparation of schemes for the villages of Bottesford and Wymondham, and for the improvement of works at Long Clawson, and as conditions improve in the building and engineering trades, certain other villages will receive consideration as in many cases the need for sewage disposal works is becoming urgently necessary.

### Closet Accommodation

Total Number in the District at the end of 1951 :-

(a) Privies	...	...	...	...	...	371
(b) Pail Closets	...	...	...	...	...	2,984
(c) Water Closets	...	...	...	...	...	1,797

The pail closets in the Schools at Scalford and Stathern have been replaced by water closets.

### Public Cleansing

The improvement in the Public Cleansing Service has been maintained and the availability of more labour has made possible regular collections throughout the year of both household refuse and nightsoil. The policy of the Council in replacing their vehicles for nightsoil collection by modern vehicles has also resulted in a considerable improvement in the service.

Household refuse is disposed of by controlled tipping and no difficulty has been experienced here. The disposal of nightsoil is to farms, when it is ploughed into the land as manure. There is at present no difficulty in disposal, and in view of the amount of ploughed land it is not anticipated that this will create a problem for the next year or two. The cost of nightsoil collections however, is continually rising and the Council should, as soon as possible, give serious consideration to the conversion of pail closets to water closets in order to reduce the cost of this service.

The present system of conversion is by voluntary methods and has resulted in the conversion of 60 pail closets to water closets during the year. This has no material influence in reducing the cost of the service, but if it were possible to arrange for the conversion of villages en-bloc a considerable saving would no doubt result.

The collection of salvage was resumed during the year and the following weights of salvage were collected :-

50 tons Baled Paper  
35 tons Baled Tins.

The revenue produced from this source during the year was £981. 0. 0d.

The Council is continuing to empty cesspools on request from the occupiers at a standard charge. There is, however, no collection of the contents of privy middens within the area.



## SANITARY INSPECTION OF THE AREA

The particulars given under this Heading are for all purposes including particulars given elsewhere in this report :-

Total number of complaints received ... ..	826
Total number of defects or nuisances discovered ... ..	181

	<u>Inspections</u>	<u>Re-visits</u>
Animal keeping	4	4
Bakohouses	38	48
Dairies and cow sheds	141	61
Drainage works	190	163
Dwelling houses (all purposes)	1,794	317
Food premises	147	101
Rats and mice destruction	1,255	517
Refuse collection and disposal	79	31
Shops	109	76
Schools	11	2
Tents, Vans, Sheds, etc.	10	16
Vernacular premises	8	4
Water supplies	116	43
Workshops, etc.	21	14
Other inspections	38	26
	3,961	1,423

### Notices

<u>Preliminary</u>	<u>Housing</u>	<u>Other</u>
Outstanding on 1st January	-	-
Issued during the year	27	14
Complied with during the year	27	14
Statutory action necessary	-	-
Outstanding on 31st December	-	-

### Statutory

Outstanding on 1st January	-	-
Issued during the year	3	-
Complied with during the year	3	-
Outstanding on 31st December	-	-

### Shops

Action taken during the year under the Provisions of the Shops Act, 1950 :

	<u>Outstanding from previous year</u>	<u>Defects found</u>	<u>Defects remedied</u>	<u>Outstanding 31st December.</u>
Sanitary	-	4	4	-
Conveniences	-	1	1	-
Temperature	-	-	-	-
Ventilation	-	-	-	-





## Sanitary Inspection of the Area (Continued)

### Regulated Buildings

Common Lodging Houses - There are no Common Lodging Houses in the area.

Tents, Vans, Sheds, etc. - There are 10 Vans in the District and 16 inspections were made.

These Vans are kept in a reasonably clean condition, several of them being occupied by very good families who are forced by the present housing shortage to take this means of accommodation.

## H O U S I N G

### Inspection of Dwelling Houses during the Year

1.	(a)	Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acta) ... ..	781
	(b)	Number of inspections made for the purpose ...	794
2.	(a)	Number of dwelling houses (included under sub-head 1. above) which were inspected and recorded under Housing Consolidated Regulations 1925 and 1932... ..	748
	(b)	Number of inspections made for the purpose ...	748
3.		Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... ..	5
4.		Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ... ..	87

### Remedy of Defects during the Year Without Service of Formal Notice

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers ... ..	41
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### Housing Act, 1936 - Part IV - Overcrowding

1.	(a)	Number of dwelling houses overcrowded at the end of the year ... ..	196
	(b)	Number of families dwelling therein . ...	209
	(c)	Number of persons dwelling therein .. ...	713
2.		Number of cases of overcrowding reported during the year ... ..	36
3.		Number of cases of overcrowding relieved during the year ... ..	48
4.		Number of persons concerned in such cases ...	186





## HOUSING (continued)

### Provision of New Houses during the Year.

48 New houses were completed and occupied at the end of 1951. There were about 450 applicants on the Council Housing List at the end of the year, new applications being received almost daily.

## INSPECTION AND SUPERVISION OF FOOD

### Milk Supply

### Dairymen or Purveyors of Milk other than Cowkeepers

Number on the Register	107
Number of inspections of premises	134
Number of contraventions outstanding from previous year	-
Number of contraventions found during the year	3
Number of contraventions remedied during the year	3
Number of contraventions outstanding at 31st December	-

### Total Contraventions

	<u>Outstanding from previous year</u>	<u>Found during year</u>	<u>Remedied during year</u>	<u>Outstanding 31st Dec.</u>
Cleansing	-	2	2	-
Structural alterations	-	1	3	-
Utensils	-	-	-	-
Other	-	-	-	-

105 samples of milk were taken for bacteriological and biological examination. 98 were satisfactory and 7 unsatisfactory when subjected to the bacteriological test. All were satisfactory biologically.

No action was necessary under Article 20 of the Milk and Dairies Regulations 1949.

### The Milk (Special Designations) Order

Two supplementary licences have been issued in respect of pasteurised milk. One bottling licence for 'Tuberculin Tested' milk was granted.

### Meat and Other Foods

#### Private Slaughter Houses :-

Number of knacker yards in the district	...	1
Number of visits to knacker yards	...	4

### Meat Shops, Meat Stores, etc.

Number of inspections	...	...	...	...	185
-----------------------	-----	-----	-----	-----	-----

### Places Where Food (other than Meat) are Kept or Prepared for Sale

Number of inspections	...	...	...	...	174
-----------------------	-----	-----	-----	-----	-----



NATIONAL ASSISTANCE ACT, 1948

Section 47, Removal to suitable premises of persons  
in Need of care and attention. No action was taken by the  
Council under this Section during the year.

I have the honour to be,

Your obedient Servant,

JOHN YOUNG

Medical Officer of Health.

10, High Street,  
Melton Mowbray.



LEICESTERSHIRE COUNTY COUNCIL

National Health Service Act, 1946

Section 26 - Diphtheria Immunisation

Melton & Belvoir Rural District

Number of children who were immunised during the period  
1st January - 31st December, 1951

+++++

Age at 31.12.51. i.e. born in year		Primary Immunisation	Booster Dose
Under 1	1951	6	-
1	1950	142	-
2	1949	22	-
3	1948	6	1
4	1947	1	7
5	1946	5	68
6	1945	-	27
7	1944	1	7
8	1943	1	1
9	1942	1	2
10	1941	-	4
11	1940	1	2
12	1939	-	-
13	1938	-	-
14	1937	-	-
		----- 186 =====	----- 119 =====

